

**IN THE SPECIFICATION:**

Please insert the following at page 2, line 5, before the heading "DETAILED DESCRIPTION OF THE INVENTION", which heading was inserted with the Amendment dated October 21, 2002, the following:

**--BRIEF DESCRIPTION OF THE DRAWINGS**

Figure 1 shows a dose-effect curve of GABA and 3-APMPA on the Drosophila GABA B receptor composed of the polypeptides according to the invention with the amino acid sequences of SEQ ID NO: 2 and SEQ ID NO: 4, expressed in Xenopus oocytes.

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Figure 2 shows the functional coupling to the intracellular cAMP system of the coexpressed D-GABA B receptors R1/R2 composed of the polypeptides according to the invention with the amino acid sequences of SEQ ID NO: 2 and SEQ ID NO: 4. HEK293 luc cells which have been stably transfected with D-GABA B R1/R2 (D-GABA R1/2) and untransfected control cells (control) were stimulated with forskolin, forskolin and GABA, and also with GABA alone, and the intracellular cAMP concentration was measured. The D-GABA B-R1/2-transfected cells showed a marked reduction in forskolin-induced cAMP response, while the control cells were unresponsive. --